



2812

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Manabe, et al.

Serial No.: 09/677,781

Group Art Unit: 2812

Filed: October 2, 2000

Examiner: Mulpuri, Savitri

For: A METHOD FOR MANUFACTURING A GALLIUM NITRIDE GROUP
COMPOUND SEMICONDUCTOR

Honorable Commissioner for Patents
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated August 13, 2003, Applicant hereby states the following:

REMARKS

Claims 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107 and 109 are all the claims presently pending in the application. Claims 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107 and 109 stand rejected judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-2 of Manabe, et al. (U.S. Patent No. 5,733,796), in combination with Koide, et al. ("EPITAXIAL GROWTH AND PROPERTIES OF $Al_xGa_{1-x}N$ BY MOVPE", J. Electrochem. Soc.: Solid-State Science and Technology, September 1986).

Applicant respectfully disagrees with the Examiner's rejection and submits that these claims are not obvious in view of the cited references. However, to expedite prosecution of the present Application, submitted herewith is a Terminal Disclaimer (and fee) under § 1.321. Therefore, Applicant respectfully submits that this case is in condition of immediate allowance.